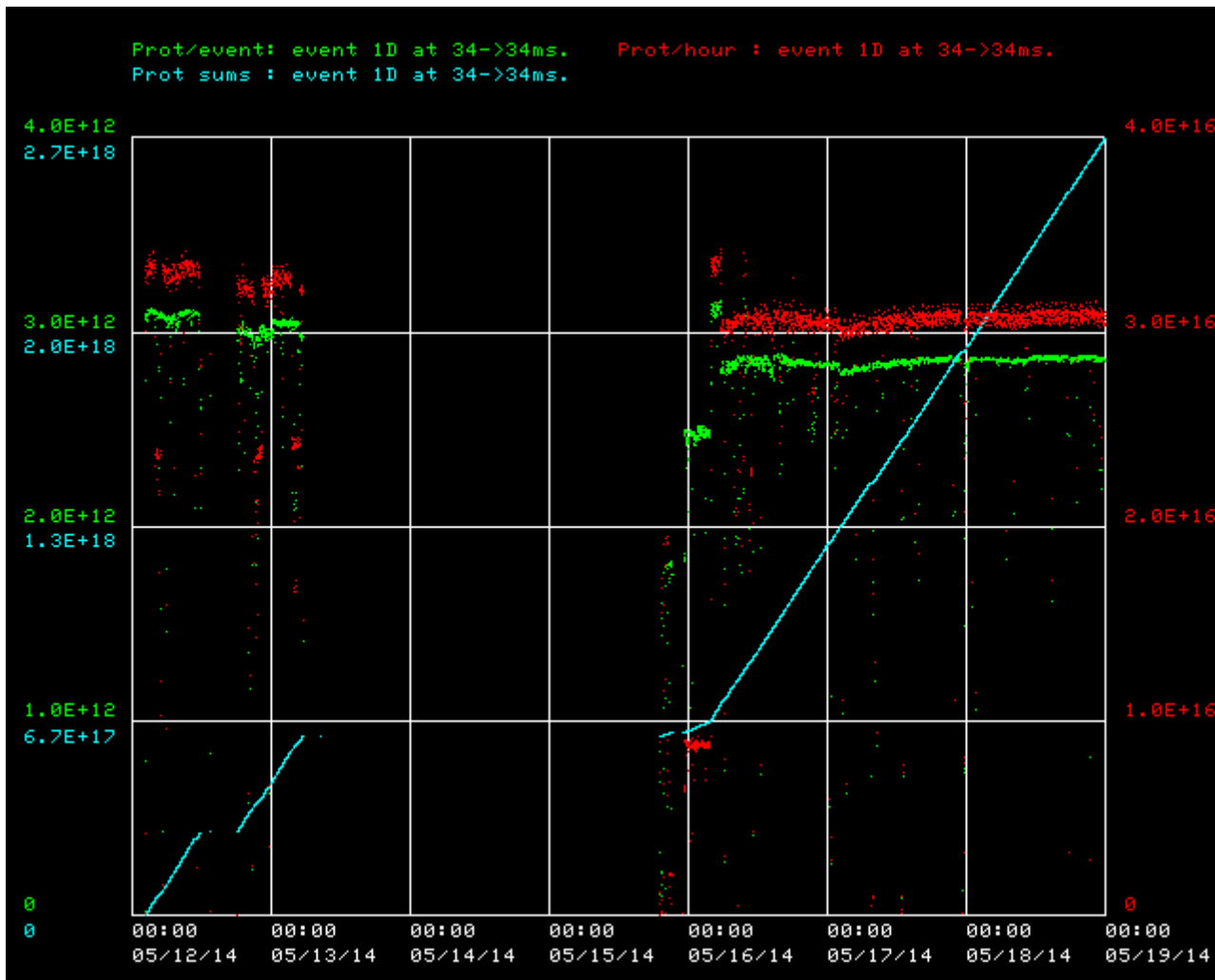


MiniBooNE Beam-Dump Run

Žarko Pavlović
Fermilab

May 19th 2014

BNB



```
Summary for Event 1D
From 12-MAY-2014 00:00:00
to 19-MAY-2014 00:00:00

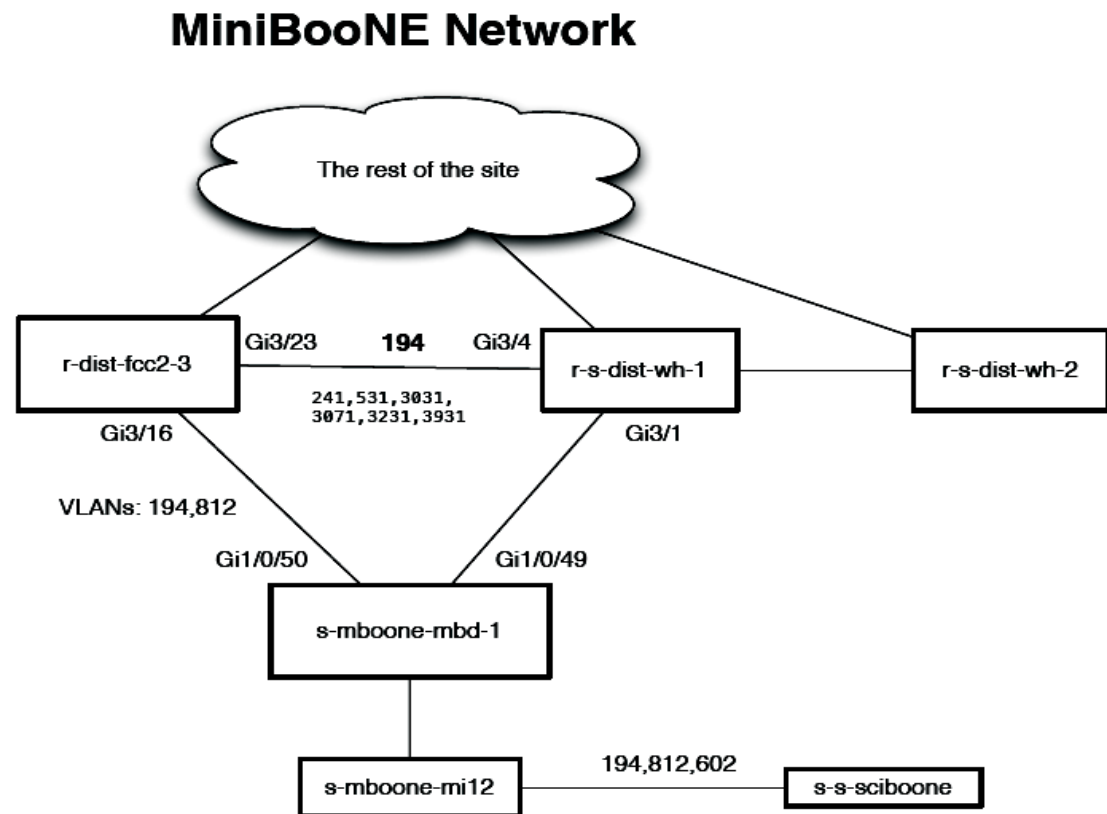
Percentage up time: 56.5
Total Events: 1047360
Total Protons: 2.67E+18
Average Events/second: 3.06
Average protons/Event: 2.55E+12
Average protons/hour: 2.82E+16
Maximum protons/hour: 3.35E+16 05/12/14
(protons out)/(protons in): .918
(Joules lost)/(1e12 prot): 13

Beam on averages of collected data
Prot/event: event 1D at 34->34ms. 2.79E+12
Prot sums : event 1D at 34->34ms. 1.30E+18
Prot/hour : event 1D at 34->34ms. 2.85E+16
```

- 8hr on 05/12/14 – linac, booster problems
- 05/13/15 – 05/16/14 – planned shutdown

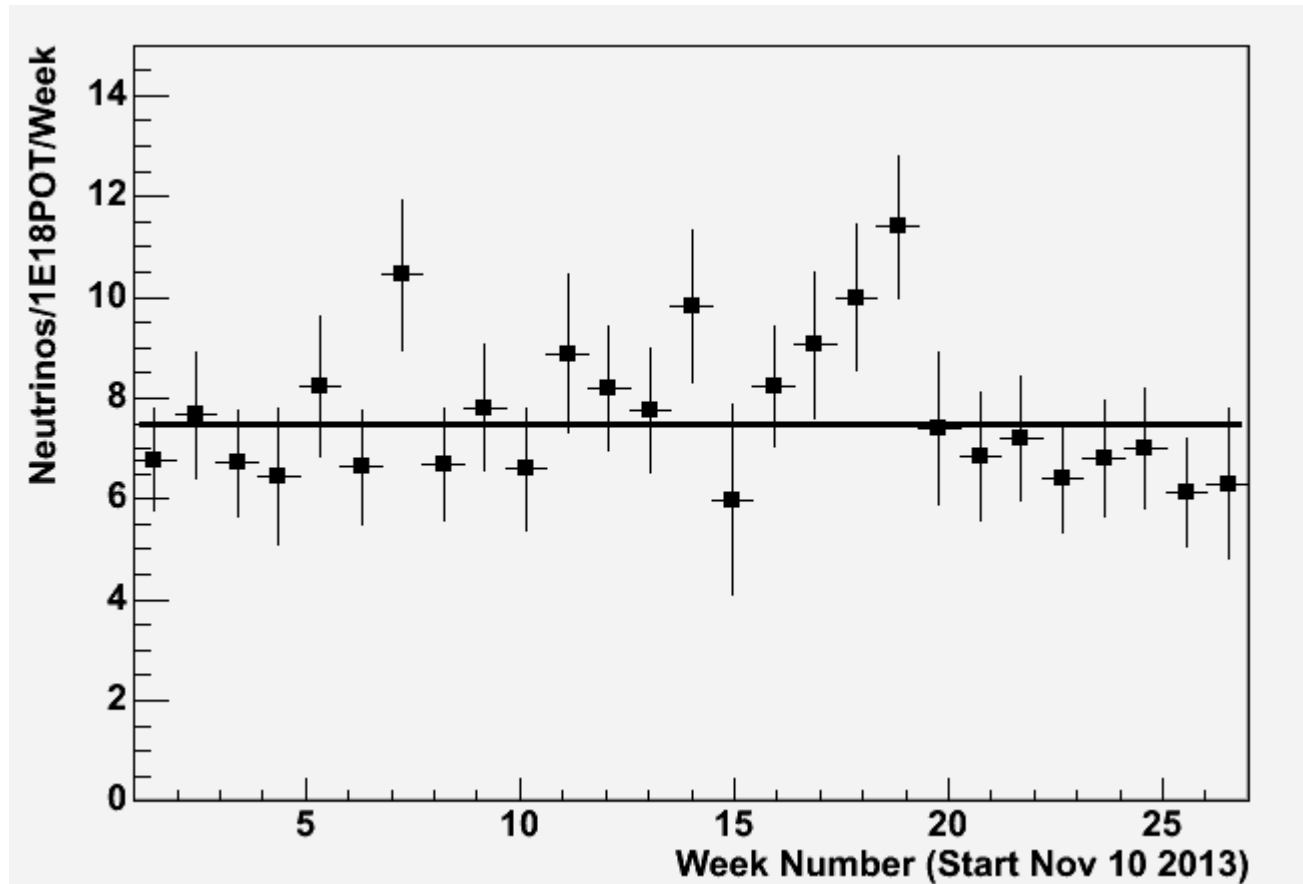
Shutdown work

- Replaced old network switch in MiniBooNE detector hall
- New switch linked to both WH and FCC2
- Many thanks to Andrey Bobyshev et al.



MiniBooNE detector

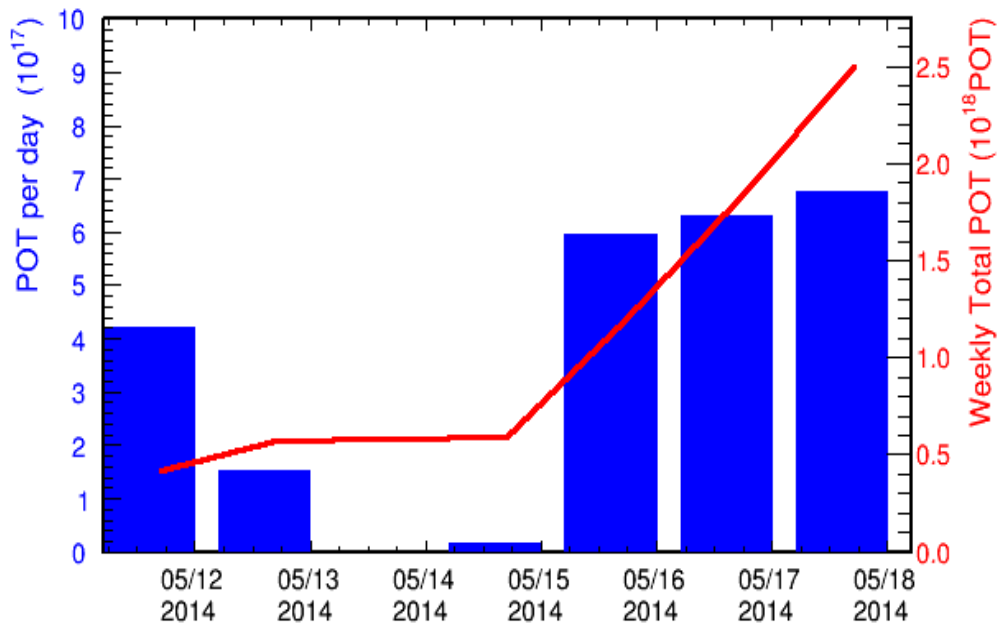
- No issues
- Stable running, 100% detector uptime



Summary

- No issues
- Weekly POT: 2.5×10^{18}

Last week:



Beam-dump run:

